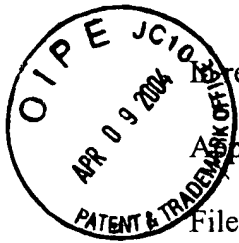


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Re application of: Jari Syrjärinne, et al

Attorney Docket No.: 944-001.122

Application No.: 10/727,342

Group No.: To be assigned

Filed: November 26, 2003

Examiner: To be assigned

For: METHOD AND APPARATUS FOR LOWERING POWER USE BY A RANGING RECEIVER

Commissioner for Patents
U.S. Patent & Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicant submits herewith references of which they are aware, which they believe may be material to the examination of this application and in respect of which they may have a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any document referred to herein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined under 37 CFR 1.56(a) exists.

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450.


Sue Muro


Date

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing of a first Office action on the merits, whichever occurs last and so the undersigned respectfully submits that no fee is due for filing this IDS. Should any fees be due of which the undersigned is unaware, the Commissioner is hereby authorized to charge deposit account 23-0442 any fee deficiency required to submit this IDS.

A PTO-1449 with cited references is enclosed.

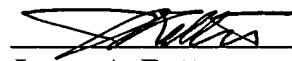
Respectfully submitted,

Date: April 5, 2004

Reg. No.: 41,266

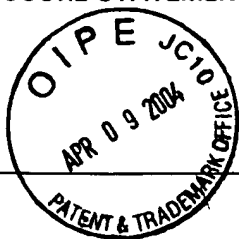
Telephone No.: (203) 261-1234

Customer No.: 004955



James A. Retter
Ware, Fressola, Van Der Sluys &
Adolphson LLP
Bradford Green, Building Five
755 Main Street, P.O. Box 224
Monroe, CT 06468

FORM PTO-1449
INFORMATION DISCLOSURE STATEMENT



ATTY DOCKET NO.
944-001.122

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APPLICANTS: Jari Syrjarinne, et al

FILING DATE:
November 26, 2003

ART UNIT: To be assigned

UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER	ISSUE/PUBL DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,067,460	5/23/2000	Alanara, et al.			
		4,535,625	8/20/1985	Lyle, Jr.			
		5,144,595	9/1/1992	Graham, et al.			
		5,355,316	10/11/1994	Knobbe			
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		5,525,995	6/11/1996	Benner			
		5,537,368	7/16/1996	O'Brien, Jr., et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	TRANSLATION YES/NO

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

Examiner

Date:

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT			ATTY DOCKET NO. 944-001.122		SERIAL NO. 10/727,342		
			APPLICANTS: Jari Syrjarinne, et al				
			FILING DATE: November 26, 2003		ART UNIT: To be assigned		
UNITED STATES PATENT DOCUMENTS							
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		5,883,595	3/16/1999	Colley			
		5,902,351	5/11/1999	Streit, et al.			
		6,127,968	10/03/2000	Lu			
		6,266,533	7/24/01	Zadeh, et al.			
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		DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	TRANSLATION YES/NO
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
Examiner				Date:			

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT		ATTY DOCKET NO. 944-1.122		SERIAL NO. 10/727,342			
		APPLICANTS: Jari Syrjarinne, et al					
		FILING DATE: Nov. 26, 2003		ART UNIT: To be assigned			
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EXAM. INITIAL		DOCUMENT NUMBER	ISSUE/PUBL DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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		Enhanced accuracy GPS navigation using the interacting multiple model estimator, X. Lin et al., IEEE Proceedings of the 2001 Aerospace Conference, Vol. 4, p. 1911-1923, 2001					
		Using IMM adaptive estimator in GPS positioning, G. Chen et al., Proceedings of the 40th SICE Annual Conference, International Session Papers, p. 78-83, 2001					
Examiner				Date:			